UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 414-35883-US

First Inventor Holger Mathiszik

Title Seismic Measurements While Drilling

Express Mail Label No. EV369817772US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | PPLICATION ELEMENTS er 600 concerning utility patent application contents. | ADDRE | ESS TO: Commiss P.O. Box | Patent Appl sioner for Pat 1450 ia VA 22313- | ents | | | |
|---|---|---------------------|--|---|--|--|--|--|
| 2. Submit an of Applicant c See 37 CF Specificatio (preferred ar - Descriptive - Cross Refe - Statement - Reference or a compu - Backgroun - Brief Sumn - Brief Description - Detailed De - Claim(s) | on [Total Pages 23] rangement set forth below) bitte of the invention rennce to Related Applications Regarding Fed sponsored R & D to sequence listing, a table, uter program listing appendix d of the Invention mary of the Invention ription of the Drawings (if filed) | 8. Nuc (if ap a. b. | CD-ROM or CD-R in dup Computer Program (Apportication and/or Amino Acid policable, all necessary) Computer Readable Specification Seque i. CD-ROM or C ii. Paper Statements verifyin | endix) Sequence Form (CR ence Listing CD-R (2 cop | Submission F) J on: bies); or f above copies TION PARTS | | | |
| 5. Oath or Declarat a. Newly e b. Copy fro (for cont i. DEL Signe name 1.63(6. Application | executed (original or copy) om a prior application (37 CFR 1.63(d)) tinuation/divisional with Box 18 completed) ETION OF INVENTOR(S) ad statement attached deleting inventor(s) in the prior application, see 37 CFR (d)(2) and 1.33(b). on Data Sheet. See 37 CFR 1.76 | 9. | | ent | Power of Attorney pplicable) Copies of IDS Citations. O3) at(s) U.S.C. 122 form PTO/SB/35 | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: | | | | | | | | |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.: | | | | | | | | |
| | 19. CORRESPO | NDENCE A | DURESS | | | | | |
| Customer N | lumber: 24923 | | OR Corre | espondence | e address below | | | |
| Name | | | | | | | | |
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| Country | | Telephone | | Fax | (| | | |
| Name (Print/Type) Kaushik P. Sriram Registration No. (Attorney/Agent) 43,150 | | | | | | | | |
| Signature | KISMWan | | | Date | March 17, 2004 | | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| EEE TDAN | CMITTAL | Complete if Known | | |
|---|----------|-------------------------------|-------------------------|--|
| FEE TRAN | SWILLAL | Application Number | | |
| for FY 2004 | | Filing Date | March 17, 2004 | |
| Effective 10/01/2003. Patent fees are | | First Named Inventor | Holger Mathiszik N/A | |
| | | Examiner Name | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | Art Unit | N/A | |
| TOTAL AMOUNT OF PAYMENT | (\$) 770 | Attorney Docket No. | 414-35883-US | |
| METHOD OF PAYMENT (check all that apply) | | FFE CALCIII ATION (continued) | | |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | |
|---|--|-------------|--|--|--|
| Check Credit card Money Other None | 3. ADDITIONAL FEES | | | | |
| ✓ Deposit Account: | Large Entity Small Entity | , | | | |
| Donocit | Fee Fee Fee Fee Description Code (\$) Fee Description | | | | |
| Account 02-0429 (414-35883-US) | Code (\$) Code (\$) Fee P | 'aio | | | |
| Number Deposit Account Baker Hughes Incorporated | 1052 50 2052 25 Surcharge - late provisional filling fee or cover sheet | \exists' | | | |
| Name The Director is authorized to: (check all that apply) | 1053 130 1053 130 Non-English specification | <u>—</u> —' | | | |
| The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments | 1812 2,520 1812 2,520 For filing a request for ex parte reexamination | <u></u> ' | | | |
| Charge any additional fee(s) or any underpayment of fee(s) | 1804 920* 1804 920* Requesting publication of SIR prior to | | | | |
| Charge fee(s) indicated below, except for the filing fee | Examiner action 1805 1,840* 1805 1,840* Requesting publication of SIR after | | | | |
| to the above-identified deposit account. | 1805 1,840 1805 1,840 Requesting publication of SIR after Examiner action | <u></u> ' | | | |
| FEE CALCULATION | 1251 110 2251 55 Extension for reply within first month | | | | |
| 1. BASIC FILING FEE | 1252 420 2252 210 Extension for reply within second month | 1 | | | |
| Large Entity Small Entity | 1253 950 2253 475 Extension for reply within third month | <u></u> ' | | | |
| Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) | 1254 1,480 2254 740 Extension for reply within fourth month | ′ | | | |
| 1001 770 2001 205 Utility filling for | 1255 2,010 2255 1,005 Extension for reply within fifth month | — ! | | | |
| 1002 340 2002 170 Design filing fee \$770 | 1401 330 2401 165 Notice of Appeal | | | | |
| 1003 530 2003 265 Plant filing fee | 1402 330 2402 165 Filing a brief in support of an appeal | ! | | | |
| 1004 770 2004 385 Reissue filing fee | 1403 290 2403 145 Request for oral hearing | ! | | | |
| 1005 160 2005 80 Provisional filing fee | 1451 1,510 1451 1,510 Petition to institute a public use proceeding | | | | |
| SUBTOTAL (1) (\$) 770 | 1452 110 2452 55 Petition to revive - unavoidable | ' | | | |
| | 1453 1,330 2453 665 Petition to revive - unintentional | ' | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | E 1501 1,330 2501 665 Utility issue fee (or reissue) | | | | |
| Extra Claims below Fee Paid | d 1502 480 2502 240 Design issue fee | | | | |
| Total Claims 12 -20** = X \$18 = | 1503 640 2503 320 Plant issue fee | ' | | | |
| Claims | 1460 130 1460 130 Petitions to the Commissioner | | | | |
| Multiple Dependent | 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) | ' | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 1806 180 1806 180 Submission of Information Disclosure Stmt | | | | |
| Code (\$) Code (\$) | 8021 40 8021 40 Recording each patent assignment per property (times number of properties) | | | | |
| 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 | 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) | | | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | 1810 770 2810 385 For each additional invention to be | | | | |
| 1204 86 2204 43 ** Reissue independent claims over original patent | examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) | | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 900 1802 900 Request for expedited examination of a design application | | | | |
| SUBTOTAL (2) (\$) | Other fee (specify) | | | | |
| **or number previously paid, if greater: For Reissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | |

Kaushik P. Sriram Name (Print/Type) 43,150 Telephone (713) 266-1130 Date March 17, 2004 Signature WARNING: Information on this form may become public. Credit card information should not

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be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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